Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 16 Dec 2020 until 23:59 on Thursday 17 Dec 2020

Forecast Issued on Wednesday 16 Dec 2020 at 02:22

Confidence: High for the run of unsettled weather with bands of rain interspersed with showers crossing from the west, however confidence lowering through the forecast in the timings and intensity of the worst of the conditions.

Headline for Wednesday 16 Dec 2020: Feeling bitter in severe gale to storm force summit winds. Dull with periods of rain Wednesday morning. Clearing to showers during the afternoon.

Mountain weather hazards on Wednesday 16 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Cloudy	Sleet	Partly cloudy (night)	Light snow
Precipitation probability					
90%	90%	30%	60%	30%	50%

Forecast for Wednesday 16 Dec 2020

Weather: Overcast through the morning with periods of rain which turns heavy at times, particularly across southern facing routes. Rain clearing erratically eastwards late morning, followed by occasional showers during the afternoon, these heaviest and most frequent across western ranges, bringing a chance of hail and thunder and increasingly turning into sleet and wet snow across highest summits.

Chance of cloud free mountain/hill tops above 800m: Through the morning 10% or less with bases quite extensive from 500-600m, becoming during the afternoon 70% as the showery flow spreads in.

Visibility: Poor in the morning, with neighbouring hills barely visible. Becoming generally good during the afternoon, but lowering quickly in and around any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Wednesday 16 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	54/66 S	38/50 S	31/42 S	31/43 SW	31/43 SW	32/44 SW	27/37 SW
600	39/50 S	27/39 S	22/33 S	21/33 S	21/32 S	23/34 S	18/29 SW
300	26/44 S	18/33 S	15/29 S	14/29 S	14/29 S	15/29 S	11/25 SW
Valley	27/45 S	18/32 S	16/30 S	15/28 S	13/27 S	15/29 S	11/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-4	3/-4	3/-4	2/-5	2/-6	2/-6	2/-5
600	6/-1	5/-1	5/-0	4/-1	4/-2	4/-2	4/-1
300	8/4	8/4	7/3	6/3	6/2	6/2	6/3
Valley	10/5	9/5	8/5	8/4	7/4	7/4	7/4
Freezing Level*	1600m	1500m	1300m	1200m	1100m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Potentially dangerous conditions for the morning with extensive hill fog combining with driving rain and, across highest summits, severe gale to storm force winds which bring a severe wind chill.

Forecast for Thursday 17 Dec 2020

Weather: Sunshine and showers by day with the bulk of the outbreaks mainly during the morning, with again these wintry at times over highest summits. Cloud thickening and lowering from the west from early afternoon, with an area of rain extending across all by early evening, with further heavy outbreaks and extensive hill fog.

Maximum wind: South to southwest increasing mean 35-40mph from the afternoon with gusts reaching 60mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: 60% during the morning with bases lowering 450-600m as showers push through, becoming 80% for the afternoon.

Visibility: Generally good lowering moderate or poor in showers, then more generally in later rain.

Temperature: **Valleys:** Plus 4 Celsius increasing 11 Celsius during the afternoon
At 800m: Plus 2-4 Celsius
Freezing level: At or just above highest summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:22 on Wed 16 Dec 2020

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved